

5070 JCO7 Rec'd PCT/PTO 1 1 FEB 2002 45

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09/806,657
	Filing Date	30 MARCH 2001
	First Named Inventor	BERNSTEIN et al.
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number 70402-1P US	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): RESPONSE to DECISION on PETITION under 37 CFR 1.137(b); COPY OF LETTER to the PATENT OFFICE 17 NOV 99 6 DEC 99; copy of PCT NOTIFICATION of the RECORDING OF CHANGE; RETURN Receipt postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	KENNETH F. MITCHELL
Signature	<i>K F Mitchell</i>
Date	11 JANUARY 2002

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: JAN 11, 2002		
Typed or printed name	FRANCES TOUTKALADJIAN	
Signature	<i>Frances Toutkadjian</i>	Date JAN. 11, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application of:	BERNSTEIN ET AL.		
Application Number:	09/806,657		
Applicants Docket No.:	70402-1P/US	Group Art Unit:	Not assigned yet
Filed:	30 March 2001	Examiner:	Not assigned yet

For: **NAPHTHALENECARBOXAMIDES AS TACHYKININ RECEPTOR
ANTAGONISTS**

Assistant Commissioner For Patents
Box PCT
Washington, DC 20231

RESPONSE TO DECISION ON PETITION UNDER 37 C.F.R. § 1.137(b)

Sir:

Applicants hereby respond to a question raised in the above-mentioned decision dated November 16, 2001.

This response is filed within the two-month period furnished by the above-mentioned Decision and therefore no petition for extension of time or fee therefore is required.

RESPONSE

In the Decision, Petitions Attorney Derek A. Putonen noted that a fifth inventor was listed as Scott Alan SHEWOOD in the published international application and Scott Alan SHERWOOD in the executed declaration.

The inventor's correct name is Scott Alan SHERWOOD, and the misspelling in the published international application is a typographical error made by the International Bureau of WIPO.

BACKGROUND

Scott Alan SHERWOOD was added as an inventor during the international phase of this application.

On 17-Nov-1999 a letter was sent to the UK RO together with a replacement PCT Request form listing SHERWOOD, Scott Alan as the fifth inventor (copy of letter and form enclosed, see page 2 of form).

On 6-Dec-1999 a letter was sent to the UK RO together with a new power of attorney listing SCOTT ALAN SHERWOOD as the fifth inventor (copy of letter and power enclosed, see page 2 of power).

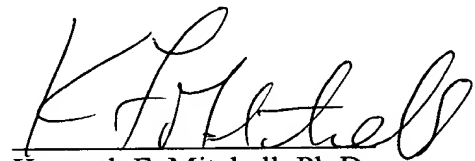
Notwithstanding the foregoing, on 13 December 1999 the International Bureau of WIPO notified Applicants that a fifth inventor "SHEWOOD, Scott, Alan" had been added to the records for the purposes of the United States of America only (copy of PCT/1B/306 enclosed).

CONCLUSION

In view of the foregoing, Applicants state that the discrepancy is the result of a typographical error and that no name change is involved. Accordingly, Applicants respectfully suggest that the discrepancy is resolved and request that the Application be promptly passed for examination on the merits.

Respectfully submitted

Dated: January 11, 2002



Kenneth F. Mitchell, Ph.D.

Attorney for Applicants

Reg. No. 42,007

Telephone: 302/886-7466

AstraZeneca



AstraZeneca PLC
Global Intellectual Property
Mereseide
Alderley Park
Macclesfield
Cheshire SK10 4TG
England
Local Fax +44(0) 1625 583358

The Patent Office
Cardiff Road
Newport
South Wales NP9 1RH

17-Nov-1999

Direct Line
+44-1625-516173

Dear Sirs,

Your Ref: For the attention of Tracey Hiscox
Our Ref: LMS/PHM. 70402/WO
Re: PCT Application No. PCT/GB99/03274

With reference to the above PCT Application filed 4 October 1999, it has come to our notice that details of an inventor and applicant (US only) have been accidentally omitted from the PCT Request Form.

We enclose a replacement PCT Request Form showing the following person being identified as an inventor and applicant (U.S. only):-

Scott Alan SHERWOOD
135 D Highland Blvd.
New Castle, DE 19720
U.S.

A new Power of Attorney executed by the above will be sent to you as soon as it is received by us.

Yours faithfully,

Lynda M Slack
Global Intellectual Property
I P Services

AstraZeneca
Mereseide
Alderley Park
Macclesfield
Cheshire SK10 4TG
England

Tel +44 (0)1625 582828
Fax +44 (0)1625 583074

AstraZeneca in the UK
is part of Zeneca Limited
Registered in England No 2710846
Registered Office 15 Stanhope Gate
London W1Y 6LN

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For recipient Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum) PHM70402/WO

Box No. I TITLE OF INVENTION

COMPOUNDS

Box No. II APPLICANT

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

ZENECA Limited
15 Stanhope Gate
LONDON
W1Y 6LN
GB

☐ This person is also inventor.

Telephone No.

(01625) 516173

Facsimile No.

(01625) 583358

Teleprinter No.

669095/669388 ZENPHA G

State (that is, country) of nationality:
GB

State (that is, country) of residence:
GB

This person is applicant for the purposes of: ☐ all designated States ☒ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

BERNSTEIN, Peter Robert
1800 Concord Pike
PO Box 15437
Wilmington
DE 19850-5437
US

This person is:

☐ applicant only

☒ applicant and inventor

☐ inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality:
US

State (that is, country) of residence:
US

This person is applicant for the purposes of: ☐ all designated States ☐ all designated States except the United States of America ☒ the United States of America only ☐ the States indicated in the Supplemental Box

☒ Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: ☒ agent ☐ common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

DENERLEY, Paul Millington
Global Intellectual Property
AstraZeneca PLC
Mersey, Alderley Park
Macclesfield, Cheshire SK10 4TG
GB

Telephone No.

(01625) 513748

Facsimile No.

(01625) 583358

Teleprinter No.

669095/669388 ZENPHA G

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Form PCT/RO/101 (first sheet) (July 1998)

See Notes to the request form

Continuation of Box No. III FURTHER APPLICANTS AND/OR (FURTHER) INVENTORS	
<i>If none of the following sub-boxes is used, this sheet should not be included in the request.</i>	
<p><small>Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</small></p> <p>DEDINAS, Robert Frank 1800 Concord Pike PO Box 15437 Wilmington DE 19850-5437 US</p>	<p>This person is:</p> <p><input type="checkbox"/> applicant only</p> <p><input checked="" type="checkbox"/> applicant and inventor</p> <p><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)</p>
State (that is, country) of nationality: US	State (that is, country) of residence: US
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
<p><small>Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</small></p> <p>OHNMACHT, Cyrus John 1800 Concord Pike PO Box 15437 Wilmington DE 19850-5437 US</p>	<p>This person is:</p> <p><input type="checkbox"/> applicant only</p> <p><input checked="" type="checkbox"/> applicant and inventor</p> <p><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)</p>
State (that is, country) of nationality: US	State (that is, country) of residence: US
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
<p><small>Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</small></p> <p>RUSSELL, Keith 1800 Concord Pike PO Box 15437 Wilmington DE 19850-5437 US</p>	<p>This person is:</p> <p><input type="checkbox"/> applicant only</p> <p><input checked="" type="checkbox"/> applicant and inventor</p> <p><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)</p>
State (that is, country) of nationality: UK	State (that is, country) of residence: US
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
<p><small>Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)</small></p> <p>SHERWOOD, Scott Alan 135 D Highland Blvd. New Castle, DE 19720 US</p>	<p>This person is:</p> <p><input type="checkbox"/> applicant only</p> <p><input checked="" type="checkbox"/> applicant and inventor</p> <p><input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)</p>
State (that is, country) of nationality: US	State (that is, country) of residence: US
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
<input type="checkbox"/> Further applicants and/or (further) inventors are indicated on another continuation sheet.	

Box No.V DESIGNATIONS OF STATES

The following designations are hereby made under Rule 4.9(a) (mark the applicable check-boxes; at least one must be marked):

Regional Patent

- ☒ **AP** **ARIPO Patent:** GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, SD Sudan, SZ Swaziland, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT
- ☒ **EA** **Eurasian Patent:** AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- ☒ **EP** **European Patent:** AT Austria, BE Belgium, CH and LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- ☒ **OA** **OAPI Patent:** BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (If other kind of protection or treatment desired, specify on dotted line)

National Patent (If other kind of protection or treatment desired, specify on dotted line):

- | | |
|---|---|
| <input checked="" type="checkbox"/> AL Albania | <input checked="" type="checkbox"/> LS Lesotho |
| <input checked="" type="checkbox"/> AM Armenia | <input checked="" type="checkbox"/> LT Lithuania |
| <input checked="" type="checkbox"/> AT Austria | <input checked="" type="checkbox"/> LU Luxembourg |
| <input checked="" type="checkbox"/> AU Australia | <input checked="" type="checkbox"/> LV Latvia |
| <input checked="" type="checkbox"/> AZ Azerbaijan | <input checked="" type="checkbox"/> MD Republic of Moldova |
| <input checked="" type="checkbox"/> BA Bosnia and Herzegovina | <input checked="" type="checkbox"/> MG Madagascar |
| <input checked="" type="checkbox"/> BB Barbados | <input checked="" type="checkbox"/> MK The former Yugoslav Republic of Macedonia |
| <input checked="" type="checkbox"/> BG Bulgaria | <input checked="" type="checkbox"/> MN Mongolia |
| <input checked="" type="checkbox"/> BR Brazil | <input checked="" type="checkbox"/> MW Malawi |
| <input checked="" type="checkbox"/> BY Belarus | <input checked="" type="checkbox"/> MX Mexico |
| <input checked="" type="checkbox"/> CA Canada | <input checked="" type="checkbox"/> NO Norway |
| <input checked="" type="checkbox"/> CH and LI Switzerland and Liechtenstein | <input checked="" type="checkbox"/> NZ New Zealand |
| <input checked="" type="checkbox"/> CN China | <input checked="" type="checkbox"/> PL Poland |
| <input checked="" type="checkbox"/> CU Cuba | <input checked="" type="checkbox"/> PT Portugal |
| <input checked="" type="checkbox"/> CZ Czech Republic | <input checked="" type="checkbox"/> RO Romania |
| <input checked="" type="checkbox"/> DE Germany | <input checked="" type="checkbox"/> RU Russian Federation |
| <input checked="" type="checkbox"/> DK Denmark | <input checked="" type="checkbox"/> SD Sudan |
| <input checked="" type="checkbox"/> EE Estonia | <input checked="" type="checkbox"/> SE Sweden |
| <input checked="" type="checkbox"/> ES Spain | <input checked="" type="checkbox"/> SG Singapore |
| <input checked="" type="checkbox"/> FI Finland | <input checked="" type="checkbox"/> SI Slovenia |
| <input checked="" type="checkbox"/> GB United Kingdom | <input checked="" type="checkbox"/> SK Slovakia |
| <input checked="" type="checkbox"/> GE Georgia | <input checked="" type="checkbox"/> SL Sierra Leone |
| <input checked="" type="checkbox"/> GH Ghana | <input checked="" type="checkbox"/> TJ Tajikistan |
| <input checked="" type="checkbox"/> GM Gambia | <input checked="" type="checkbox"/> TM Turkmenistan |
| <input checked="" type="checkbox"/> GW Guinea-Bissau | <input checked="" type="checkbox"/> TR Turkey |
| <input checked="" type="checkbox"/> HR Croatia | <input checked="" type="checkbox"/> TT Trinidad and Tobago |
| <input checked="" type="checkbox"/> HU Hungary | <input checked="" type="checkbox"/> UA Ukraine |
| <input checked="" type="checkbox"/> ID Indonesia | <input checked="" type="checkbox"/> UG Uganda |
| <input checked="" type="checkbox"/> IL Israel | <input checked="" type="checkbox"/> US United States of America |
| <input checked="" type="checkbox"/> IS Iceland | <input checked="" type="checkbox"/> UZ Uzbekistan |
| <input checked="" type="checkbox"/> JP Japan | <input checked="" type="checkbox"/> VN Viet Nam |
| <input checked="" type="checkbox"/> KE Kenya | <input checked="" type="checkbox"/> YU Yugoslavia |
| <input checked="" type="checkbox"/> KG Kyrgyzstan | <input checked="" type="checkbox"/> ZW Zimbabwe |
| <input checked="" type="checkbox"/> KP Democratic People's Republic of Korea | |
| <input checked="" type="checkbox"/> KR Republic of Korea | |
| <input checked="" type="checkbox"/> KZ Kazakhstan | |
| <input checked="" type="checkbox"/> LC Saint Lucia | |
| <input checked="" type="checkbox"/> LK Sri Lanka | |
| <input checked="" type="checkbox"/> LR Liberia | |

Check-boxes reserved for designating States (for the purposes of a national patent) which have become party to the PCT after issuance of this sheet:

- ☒ **AE** United Arab Emirates
- ☒ **ZA** South Africa

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation of a designation consists of the filing of a notice specifying that designation and the payment of the designation and confirmation fees. Confirmation must reach the receiving Office within the 15-month time limit.)

Box No. VI PRIORITY		<input type="checkbox"/> Further priority claim indicated in the Supplemental Box.		
Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country	regional application:* regional Office	international application: receiving Office
Item (1) 07OCT98	9821699.7	GB		
Item (2) 17MAR99	9806278.8	GB		
Item (3) 30APR99	9909839.4	GB		
<input type="checkbox"/> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of the present international application is the receiving Office) identified above as item(s):				
<small>* Where the earlier application is an ARIPO application, it is mandatory to indicate in the Supplemental Box at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed (Rule 4.10(b)(ii)). See Supplemental Box.</small>				
Box No. VII INTERNATIONAL SEARCHING AUTHORITY				
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen: the two-letter code may be used):		Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): Date (day/month/year) Number Country (or regional Office)		
ISA /				
Box No. VIII CHECK LIST; LANGUAGE OF FILING				
This international application contains the following number of sheets: request : 4 description (excluding sequence listing part) : 78 claims : 5 abstract : 2 drawings : - sequence listing part of description : - Total number of sheets : 89		This international application is accompanied by the item(s) marked below: 1. <input checked="" type="checkbox"/> fee calculation sheet 2. <input type="checkbox"/> separate signed power of attorney 3. <input type="checkbox"/> copy of general power of attorney; reference number, if any: 4. <input type="checkbox"/> statement explaining lack of signature 5. <input checked="" type="checkbox"/> priority document(s) identified in Box No. VI as item(s): 6. <input type="checkbox"/> translation of international application into (language): 7. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material 8. <input type="checkbox"/> nucleotide and/or amino acid sequence listing in computer readable form 9. <input type="checkbox"/> other (specify):		
Figure of the drawings which should accompany the abstract:		Language of filing of the international application: ENGLISH		
Box No. IX SIGNATURE OF APPLICANT OR AGENT				
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).				
<div style="text-align: center; font-size: 2em; font-family: cursive;">Paul Denerley</div> <div style="text-align: center;"> DENERLEY, Paul Millington Agent for Applicants </div>				
For receiving Office use only				
1. Date of actual receipt of the purported international application:		2. Drawings:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:		<input type="checkbox"/> received:		
4. Date of timely receipt of the required corrections under PCT Article 11(2):		<input type="checkbox"/> not received:		
5. International Searching Authority (if two or more are competent): ISA /		6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid.		
For International Bureau use only				
Date of receipt of the record copy by the International Bureau:				

AstraZeneca



PCT
AstraZeneca PLC
Global Intellectual Property
Mereside
Alderley Park
Macclesfield
Cheshire SK10 4TG
England
Local Fax +44(0) 1625 583358

The Patent Office
Cardiff Road
Newport
South Wales NP9 1RH

6-Dec-1999

Direct Line
+44-1625-516173

Dear Sirs,

Your Ref: For the attention of Tracey Hiscox
Our Ref: LMS/PHM. 70402/WO
Re: PCT APPLICATION No. PCT/GB99/03274

Further to our letter of 17 November which enclosed a replacement PCT Request Form showing the additional inventor and applicant (U S only), we now enclose new Power of Attorney executed by all parties.

Please let us know if you require anything further.

Yours faithfully,

Lynda M Slack
Global Intellectual Property
IP Services

Enc. Power of Attorney

AstraZeneca
Mereside
Alderley Park
Macclesfield
Cheshire SK10 4TG
England

Tel +44 (0)1625 582828
Fax +44 (0)1625 583074

AstraZeneca in the UK
is part of Zeneca Limited
Registered in England No 2710846
Registered Office 15 Stanhope Gate
London W1Y 6LN

POWER OF ATTORNEY CONCERNING
A GIVEN INTERNATIONAL APPLICATION
PATENT COOPERATION TREATY

The undersigned applicants ZENECA LIMITED of 15 Stanhope Gate, London
W1Y 6LN, United Kingdom and PETER ROBERT BERNSTEIN, ROBERT
FRANK DEDINAS, CYRUS JOHN OHNMACHT, KEITH RUSSELL and SCOTT
ALAN SHERWOOD hereby appoint:

KEVIN BILL	NEIL GODFREY ALASDAIR PHILLIPS
TRACEY BRYANT	STEPHEN COLLYER SMITH
PAUL MILLINGTON DENERLEY	BRIAN STEELE TAIT
ALLEN FRANK GILES	RACHEL MARIA TINSLEY
JOHN RICHARD MACK	ANDREW STEPHEN BROWN
IAN GORDON BERRY	DAVID ERIC GILES
LAURENCE DAVID SCOTT GAINES	

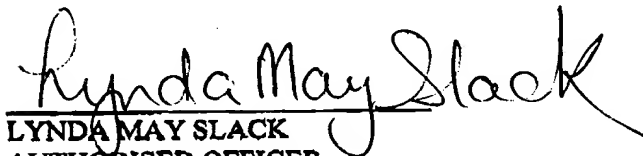
All of : Global Intellectual Property
AstraZeneca PLC
Mereside
Alderley Park, Macclesfield
Cheshire, SK10 4TG,
United Kingdom

as Agent to act on their behalf before the competent International Authorities in
connection with the International Application concerning:

COMPOUNDS

Case No. PHM. 70402/WO, filed with the United Kingdom Patent Office and to make
or receive payment on their behalf.

ZENECA LIMITED



LYNDA MAY SLACK
AUTHORISED OFFICER
ZENECA LIMITED

Place: Macclesfield, Cheshire.

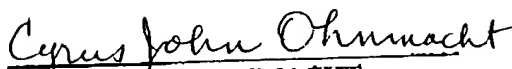
Date: 2nd December 1979



PETER ROBERT BERNSTEIN
Place: Wilmington, Delaware
Date: NOVEMBER 23, 1999



ROBERT FRANK DEDINAS
Place: Wilmington, Delaware
Date: Nov. 23, 1999



CYRUS JOHN OHNMACHT
Place: Wilmington, Delaware
Date: NOVEMBER 23, 1999



KEITH RUSSELL
Place: Wilmington, Delaware
Date: 23rd November, 1999



SCOTT ALAN SHERWOOD
Place: Wilmington, Delaware
Date: NOVEMBER 23, 1999

PATENT COOPERATION TREATY

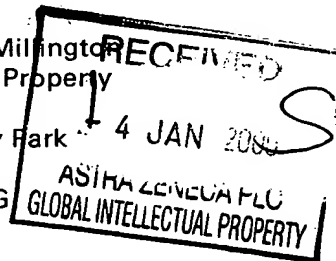
06 JAN 2000

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

DENERLEY, Paul, Millington
Global Intellectual Property
AstraZeneca PLC
Mereside, Alderley Park
Macclesfield
Cheshire SK10 4TG
ROYAUME-UNI

Date of mailing (day/month/year) 13 December 1999 (13.12.99)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference PHM70402/WO	
International application No. PCT/GB99/03274	International filing date (day/month/year) 04 October 1999 (04.10.99)

1. The following indications appeared on record concerning:

☒ the applicant ☒ the inventor ☐ the agent ☐ the common representative

Name and Address	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒ the person ☐ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address SHEWOOD, Scott, Alan 135 D Highland Boulevard New Castle, DE 19720 United States of America	State of Nationality US	State of Residence US
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

3. Further observations, if necessary:

An applicant/inventor for the purposes of the United States of America only has been added to the records.

4. A copy of this notification has been sent to:

☒ the receiving Office ☐ the designated Offices concerned
☒ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Patricia Gonzalez Telephone No.: (41-22) 338.83.38
---	---